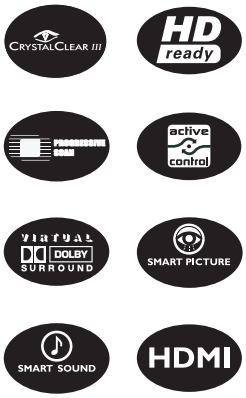
Philips
widescreen flat TV with
Crystal Clear III

32"
LCD HD Ready

32PF3302



Turn up your viewing experience

Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for natural, vivid images and superb audio.

Vivid, natural and razor sharp images
- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Crystal Clear III for natural images with enhanced quality
- Dynamic contrast enhancer delivering rich black details
- Active Control optimizes picture quality whatever the source

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Turn your TV screen into a mosaic of different channels

For advanced performance
- HDMI input for full digital HD connection in one cable

PHILIPS
sense and simplicity

Widescreen flat TV with Crystal Clear III
32" LCD HD Ready

32PF3302/10

Specifications

Picture/Display
- Aspect ratio: Widescreen, 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 800:1
- Dynamic screen contrast: 1600:1
- Response time (typical): 8 ms
- Viewing angle (H / V): 178 / 178 degree
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Crystal Clear III, Contrast Plus, 3/2 - 2/2 motion pull down, 2D Combfilter, Active Control, Digital Noise Reduction, Jagged Line Suppression, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

- Video Formats

Resolution	Refresh rate
1280 x 720p	3Fh
1920 x 1080i	2Fh
640 x 480p	2Fh
720 x 576p	2Fh

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 15 W
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement
- Sound System: Virtual Dolby Surround

Loudspeakers
- Built-in speakers: 2

Convenience
- Clock: Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Program List, Side Control, Smart Picture Control, Smart Sound Control
- Remote Control: TV, DVD, Multi-functional
- Remote control type: RCFE06SPS00
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Twin page text
- Teletext: 10 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 100
- Tuner Display: PLL

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Number of Scarts: 2
- Ext 4: YPbPr
- Ext 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 110 - 240V, 50/60Hz
- Power consumption: 120 W Normal Operation W
- Standby power consumption: 1 W <

Accessories
- Included Accessories: Table top stand, Power cord, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control
- Optional accessories: Floor stand

Dimensions
- Color cabinet: Black
- Set dimensions (W x H x D): 924 x 507 x 119 mm
- Dimensions (with base) (W x H x D): 924 x 550 x 222 mm
- Product weight: 18.9 kg
- Box dimensions (W x H x D): 1000 x 690 x 240 mm
- Weight incl. Packaging: 22 kg
- VESA wall mount compatible: 200 x 100 mm

Product highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

Dynamic contrast enhancer
You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).*

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Multiple PiP Modes
Multiple Picture-in-Picture modes allow you to simultaneously watch two video sources either picture-in-picture, side by side, or in a mosaic-view with still images.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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